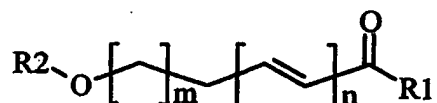
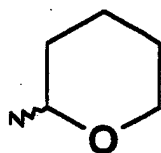


ABSTRACT

A method of preparing unsaturated hydroxy fatty acids and esters thereof corresponding to general formula (Id):



wherein $n = 1$ to 4 , $m = 2$ to 16 , $\text{R}_1 = \text{OH}$, Cl , Br , OR_3 in which R_3 is a straight or branched alkyl, alkenyl or alkynyl radical of 1 to 16 carbons or glycerol esters, optionally substituted by one or more atoms selected from the group consisting of carbon, nitrogen, sulfur and halogens, $\text{R}_2 = \text{H}$, $\text{SiR}'_1\text{R}'_2\text{R}'_3$ in which R'_1 , R'_2 and R'_3 can be identical or different from each other and are a straight or branched alkyl, alkenyl or alkynyl radical of 1 to 16 carbons or glycerol esters, optionally substituted by one or more atoms selected from the group consisting of carbon, nitrogen, sulfur and halogens, or $\text{R}_2 = \text{C}-\text{Ar}_3$ with Ar representing an aryl radical optionally substituted by one or more atoms selected from the group consisting of carbon, nitrogen, sulfur and halogens, or $\text{R}_2 =$ the tetrahydropyranyl of formula:



is disclosed.